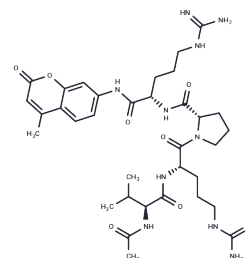


## Ac-VRPR-AMC

## Chemical Properties

CAS No. :	919515-51-8
Formula:	C <sub>34</sub> H <sub>51</sub> N <sub>11</sub> O <sub>7</sub>
Molecular Weight:	725.84
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



## Biological Description

Description	Ac-VRPR-AMC is a fluorogenic substrate used in metacaspase activity assays, enabling the detection and measurement of metacaspase activity [1].
Targets(IC50)	Caspase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3777 mL	6.8886 mL	13.7771 mL
5 mM	0.2755 mL	1.3777 mL	2.7554 mL
10 mM	0.1378 mL	0.6889 mL	1.3777 mL
50 mM	0.0276 mL	0.1378 mL	0.2755 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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